

Brooks McCall Data Summary - Cruise 6/24/2010

6/24/2010																			
BM103					BM104					BM105					BM106				
Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH	Depth (m)	CTD	ExtechProbe	Rotifer % survival	TPH
surface	DNM	8.32	(-)	(-)	surface	DNM	6.66	(-)	(-)	surface	DNM	6.7	(-)	(-)	surface	DNM	6.73	(-)	(-)
2	5.5	DNM	DNM	(-)	3	6.9	DNM	DNM	(-)	2	5.5	DNM	DNM	(-)	2	5.4	DNM	DNM	(-)
50	6.9	DNM	DNM	(-)	500	4.0	DNM	DNM	(-)	250	4.6	DNM	DNM	(-)	81	6.6	DNM	DNM	(-)
250	4.4	DNM	DNM	(-)	1049	5.8	6.32	(-)	(-)	499	4.0	DNM	DNM	(-)	225	4.7	DNM	DNM	(-)
500	5.0	DNM	DNM	(-)	1109	6.2	6.65	(-)	(-)	750	4.5	DNM	DNM	(-)	600	4.2	4.70	(-)	(-)
1099	6.2	6.86	(-)	(-)	1159	6.3	6.16	(-)	(-)	899	5.4	5.56	(-)	(-)	1079	6.0	DNM	DNM	(-)
1154	6.4	6.44	(-)	(-)	1224	6.4	6.50	(-)	(-)	1110	5.9	6.51	(-)	(-)	1149	6.3	6.34	(-)	(-)
1249	6.6	7.04	(-)	(-)	1944	DNM	DNM	(-)	(-)	1454	6.6	7.30	(-)	(-)	1199	6.4	6.89	(-)	(-)
1479	6.9	DNM	DNM	(-)											1520	6.8	DNM	DNM	(-)

CTD - insitu dissolved oxygen (DO) probe in milligrams per liter, approximate values

Extech Probe - hand held dissolved oxygen (DO) probe in milligrams per liter

Rotifer % Survival - Toxicity Test

TPH - Total Petroleum Hydrocarbon reported in parts per million

DNM - Did Not Measure

(-) - Data missing

Beginning approximately May 27, 2010, the Brooks McCall and Ocean Veritas began targeting specific depths, where high fluorometry readings were observed, for the collection of samples for toxicity and TPH testing.